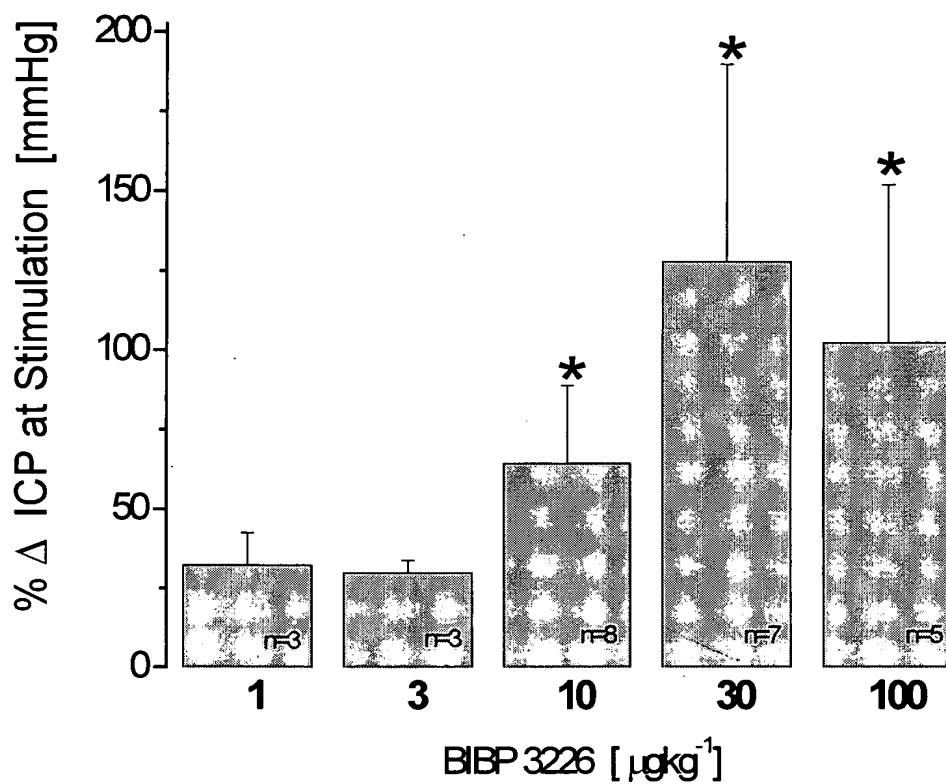


FIGURE 1

Effect of a NPY Y_1 antagonist BIBP3226 [1-100 $\mu\text{g/kg}$ iv] on Intracavernosal Pressure (ICP) at stimulation in the Anaesthetised Rabbit



* $P < 0.05$, Student's t-test

FIGURE 2

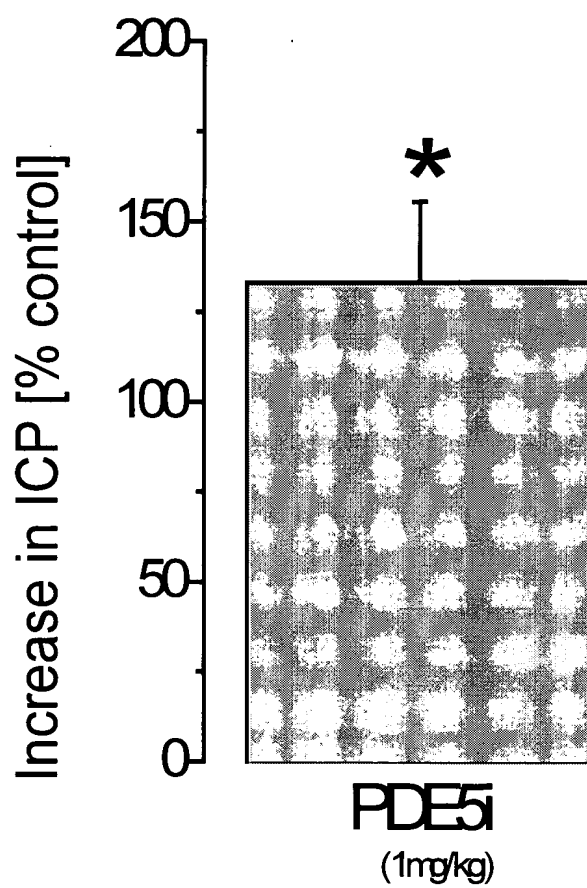


Figure 3

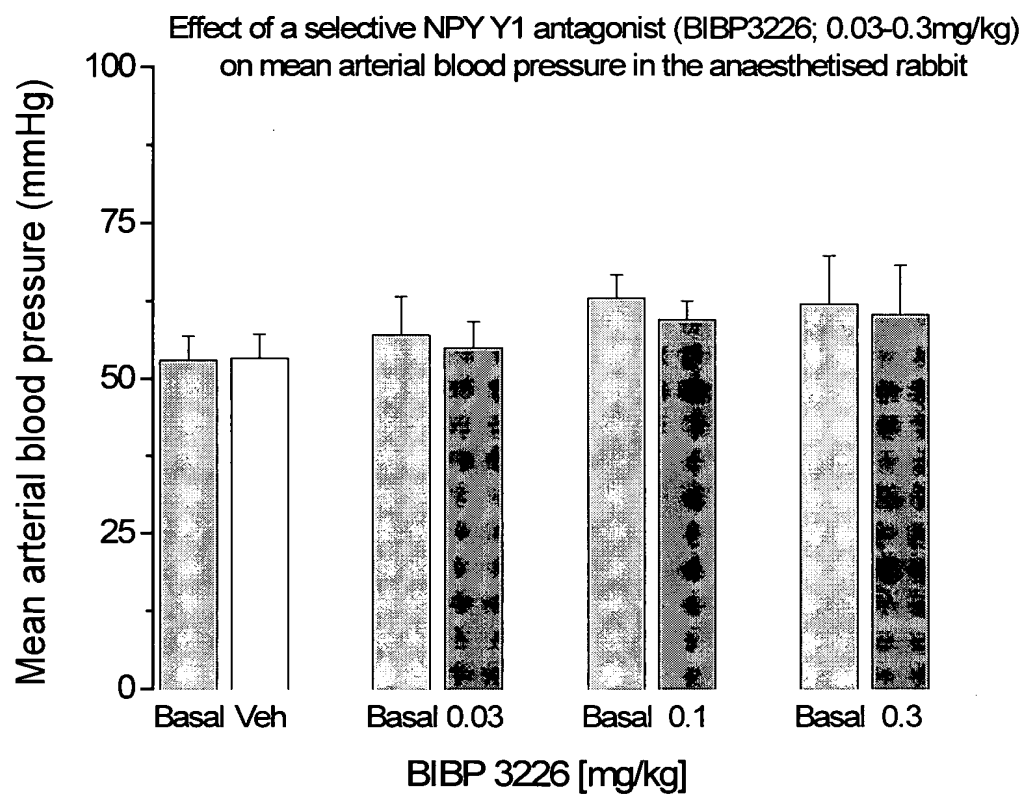


FIGURE 4

SEQ ID No. 1

5	1	accccatccg	ctggtctctca	ccctcgggag	acgctcgccc	gacagcatag	tacttgccgc
	61	ccagccacgc	ccgcgcgccca	gccaccatgc	taggtaacaa	gcgactgggg	ctgtccggac
	121	tgaccctcgc	cctgtccctg	ctcgtgtgcc	tgggtgcgct	ggccgaggcg	taccctcca
	181	agccggacaa	ccggggcgag	gacgcaccag	cggaggacat	ggccagatac	tactcggcgc
	241	tgcgacacta	catcaacctc	atcaccaggc	agagatatgg	aaaacgatcc	agccagaga
10	301	cactgatttc	agacctcttg	atgagagaaa	gcacagaaaa	tgttcccaga	actcggcttg
	361	aagaccctgc	aatgtggtga	tgggaaatga	gacttgctct	ctggcctttt	cctattttca
	421	gcccatattt	catcgtgtaa	aacgagaatc	cacccatcct	accaatgcat	gcagccactg
	481	tgctgaattc	tgcaatgttt	tcctttgtca	tcattgtata	tatgtgtgtt	taaataaagt
	541	atcatgcatt	c				

[illegible]

FIGURE 5

(SEQ ID No. 2)

5 1 attgttcagt tcaaggaat gaagaattca gaataatttt ggtaaattgga ttccaatatc
61 gggaataaga ataagctgaa cagttgacct gctttgaaga aacatactgt ccatttgtct
121 aaaataatct ataacaacca aaccaatcaa aatgaattca acattatattt cccaggttga
181 aaatcattca gtccactcta atttctcaga gaagaatgcc cagcttctgg cttttgaaaa
241 tgatgattgt catctgccct tggccatgat atttacctta gctcttgctt atggagctgt
10 301 gatcattctt ggtgtctctg gaaacctggc cttgatcata atcatcttga aacaaaagga
361 gatgagaaat gttaccaaca tcctgattgt gaacctttcc ttctcagact tgcttgttgc
421 catcatgtgt ctccccctta catttgtcta cacattaatg gaccactggg tctttggtga
481 ggcatgtgt aagttgaatc cttttgtgca atgtgtttca atcactgtgt ccattttctc
541 tctggttctc attgctgtgg aacgacatca gctgataatc aacctctgag ggtggagacc
15 601 aaataataga catgcttatg taggtattgc tgtgatttgg gtccttgctg tggcttcttc
661 tttgcctttc ctgatctacc aagtaatgac tgatgagccg ttccaaaatg taacacttga
721 tgcgtacaaa gacaaatagc tgtgctttga tcaatttcca tcggactctc ataggttgtc
781 ttataccact ctctcttggg tgctgcagta ttttggtcca ctttgtttta tatttatttg
841 ctacttcaag atatatatac gcctaaaaag gagaaacaac atgatggaca agatgagaga
20 901 caataagtac aggtccagtg aaacccaaag aatcaatatc atgctgctct ccattgtggg
961 agcatttgca gtctgctggc tccctcttac catctttaac actgtgtttg attggaatca
1021 tcagatcatt gctacctgca accacaatct gttattcctg ctctgccacc tcacagcaat
1081 gatatccact tgtgtcaacc ccatatttta tgggttcctg aacaaaaact tccagagaga
1141 cttgcagttc ttcttcaact tttgtgattt cgggtctcgg gatgatgatt atgaaacaat
25 1201 agccatgtcc acgatgcaca cagatgtttc caaaacttct ttgaagcaag caagcccagt
1261 cgcattttaa aaaatcaaca acaatgatga taatgaaaaa atctgaaact acttatagcc
1321 tatgggtccc gatgacatct gtttaaaaac aagcacaacc tgcaacatac tttgattacc
1381 tgtttctcca aggaatgggg ttgaaatcat ttgaaatga ctaagatttt cttgtcttgc
1441 ttttttactg cttttgttgt agtgtcataa ttacatttgg aacaaaagggt gtgggctttg
30 1501 gggctctctg gaaatagttt tgaccagaca tctttgaagt gctttttgtg aatttatgca
1561 tataatataa agacttttat actgtactta ttggaatgaa atttctttaa agtattacga
1621 tnnnctgact tcagaagtac ctgccatcca atacggtcat tagattgggt catcttgatt
1681 agattagatt agattagatt gtcaacagat tgggccatcc ttactttatg ataggcatca
1741 ttttagtgtg ttacaatagt aacagtatgc aaaagcagca ttcaggagcc gaaagatagt
35 1801 cttgaagtca ttcagaagtg gtttgagggt tctgtttttt ggtgggtttt gtttgtttt
1861 tttttttttc accttaaggg aggctttcat ttctctccga ctgattgtca cttaaatcaa
1921 aatttaaaaa tgaataaaaa gacatacttc tcagctgcaa atattatgga gaattgggca
1981 cccacaggaa tgaagagaga aagcagctcc ccaacttcaa aaccattttg gtacctgaca
2041 acaagagcat tttagagtaa ttaatttaat aaagtaaatt agtattgctg caaatagcta
40 2101 aatttatattt atttgaattg atgggtcaaga gattttccat tttttttaca gactgttcag
2161 tgtttgtcaa gcttctgggtc taatatgtac tcgaaagact ttccgcttac aattttaga
2221 aacacaaata tcgtttttcca tacagcagtg cctatatagt gactgatttt aactttcaat
2281 gtccatcttt caaaggaagt aacaccaagg tacaatgtta aaggaatatt cactttacct
2341 agcagggaaa aatacacaaa aactgcagat acttcatata gccattttta acttgataa
45 2401 actgtgtgac ttgtggcgtc ttataaataa tgcactgtaa agattactga atagtgtgt
2461 catgttaatg tgcctaattt catgtatctt gtaatcatga ttgagcctca gaatcatttg
2521 gagaaactat attttaaaga acaagacata cttcaatgta ttatacagat aaagtattac
2581 atgtgtttga ttttaaaagg gcggacattt tattaaaatc aagg

FIGURE 6

5 (SEQ ID No. 3)

1 caagtggacc tgtactgaaa atgggtccaa taggtgcaga ggctgatgag aaccagacag5
61 tggaagaaat gaaggtggaa caatacgggc cacaacaac tcctagaggt gaactgggtcc
121 ctgaccctga gccagagctt atagatagta ccaagctgat tgaggtacaa gttgttctca
10 181 tattggccta ctgctccatc atcttgcttg gggtaattgg caactccttg gtgatccatg
241 tggatgatcaa attcaagagc atgcgcacag taaccaactt tttcattgcc aatctggctg
301 tggcagatct tttgggtgaac actctgtgtc taccgttcac tcttacctat accttaattg
361 gggagtggaa aatgggtcct gtcctgtgcc acctgggtgcc ctatgcccag ggccctggcag
421 tacaagtatc cacaatcacc ttgacagtaa ttgccctgga ccggcacagg tgcattcgtct
15 481 accacctaga gagcaagatc tccaagcgaa tcagcttcct gattattggc ttggcctggg
541 gcatcagtgc cctgctggca agtcccctgg ccatcttcct ggagtattcg ctgattgaga
601 tcatcccgga ctttgagatt gtggcctgta ctgaaaagtg gcctggcgag gagaagagca
661 tctatggcac tgtctatagt ctttcttcct tgttgatctt gtatgttttg cctctgggca
721 ttatatcatt ttctacact cgcatttgga gtaaatgaa gaaccatgtc agtcctggag
20 781 ctgcaaatga ccaactaccat cagcgaaggc aaaaaaccac caaatgtctg gtgtgtgtgg
841 tgggtggtgtt tgcggtcagc tggctgcctc tccatgcctt ccagcttgcc gttgacattg
901 acagccaggc cctggacctg aaggagtaca aactcatctt cacagtgttc cacatcatcg
961 ccatgtgctc cacttttgcc aatccccttc tctatggctg gatgaacagc aactacagaa
1021 aggctttcct ctgcgccttc cgctgtgagc agcgggttga tgccattcac tctgaggtgt
25 1081 ccgtgacatt caaggctaaa aagaacctgg aggtcagaaa gaacagtggc cccaatgact
1141 ctttcacaga ggctaccaat gtctaaggaa gctgtggtgt gaaaatgtat ggatgaattc

FIGURE 7

SEQ ID No. 4:

5 GGCACCAGCTCAGCCCCAAGCCACTGCTCTCCCATCCCAGTCCCTGGAAATCCAC
CCACTTGGCCCAGCTCACCCCAACTCCAACCCACTGGGACCCAGTCTCCAGGGGCCTGAC
TGTGGGCGGCAGCCACTCCTGAGTGAGCAAAGGTTCTCCGCGGTGCTCTCCCGTCCAGA
GCCCTGCTGATGGGGAAGTCCGAAGGCCCGTGGGGATGGTGGAGAGCGCTGGCCGTGCA
10 GGGCAGAAGCGCCCGGGGTTCTGGAGGGGGGGCTGCTGCTGCTGCTGCTGCTGGTGACC
GCTGCCCTGGTGGCCTTGGGTGTCTCTACGCCGACCGCAGAGGGAAGCAGCTGCCACGC
CTTGCTAGCCGGCTGTGCTTCTTACAGGAGGAGAGGACCTTTGTAAAACGAAAACCCCGA
GGGATCCCAGAGGCCCCAAGAGGTGAGCGAGGTCTGCACCAACCCCTGGCTGCGTGATAGCA
GCTGCCAGGATCCTCCAGAACATGGACCCGACCACGGAACCGTGTGACGACTTCTACCAG
15 TTTGCATGCGGAGGCTGGCTGCGGCGCCACGTGATCCCTGAGACCAACTCAAGATACAGC
ATCTTTGACGTCCTCCGCGACGAGCTGGAGGTCATCTCAAAGCGGTGCTGGAGAATTCTG
ACTGCCAAGGACCGGCCGGCTGTGGAGAAGGCCAGGACGCTGTACCGCTCCTGCATGAAC
CAGAGTGTGATAGAGAAGCGAGGCTCTCAGCCCCTGCTGGACATCTTGAGAGGTGGTGGGA
GGCTGGCCGGTGGCGATGGACAGGTGGAACGAGACCGTAGGACTCGAGTGGGAGCTGGAG
CGGCAGCTGGCGCTGATGAACTCACAGTTCAACAGGCGCGTCTCATCGACCTCTTCATC
20 TGGAACGACGACCAGAACTCCAGCCGGCACATCATCTACATAGACCAGCCACCTTGGGC
ATGCCCTCCCGAGAGTACTACTTCAACGGCGGCAGCAACCGGAAGGTGCGGGAAGCCTAC
CTGCAGTTTCATGGTGTGCTAGTGGCCACGTTGCTGCGGGAGGATGCAAACCTGCCCAGGGAC
AGCTGCCTGGTGCAGGAGGACATGGTGCAGGTGCTGGAGCTGGAGACACAGCTGGCCAAG
GCCACGGTACCCAGGAGGAGAGACACGACGTCATCGCCTTGTACCACCGGATGGGACTG
25 GAGGAGCTGCAAAGCCAGTTTGGCCTGAAGGGATTTAACTGGACTCTGTTCATACAACT
GTGCTATCCTCTGTCAAATCAAGCTGCTGCCAGATGAGGAAGTGGTGGTCTATGGCATC
CCCTACCTGCAGAACCTTGAAAACATCATCGACACCTACTCAGCCAGGACCATAACAAG
TACCTGGTCTGGCGCCTGGTGTGCTGGACCGCATTGGTAGCCTAAGCCAGAGATTCAAGGAC
ACACGAGTGAACACCGCAAGGCGCTGTTTGGCACAATGGTGGAGGAGGTGCGCTGGCGT
30 GAATGTGTGGGCTACGTCAACAGCAACATGGAGAACGCCGTGGGCTCCCTCTACGTCAGG
GAGGCGTTCCCTGGAGACAGCAAGAGCATGGTCAGAGAACTCATTGACAAGGTGCGGACA
GTGTTTGTGGAGACGCTGGACGAGCTGGGCTGGATGGAGGAGGATGCAAGGAGGAGGCG
CAGGAGAAGGCCATGAGCATCCGGGAGCAGATCGGGCACCCCTGACTACATCCTGGAGGAG
ATGAACAGGCGCCTGGACGAGGAGTACTCCAATCTGAACTTCTCAGAGGACCTGTACTTT
35 GAGAACAGTCTGCAGAACCTCAAGGTGGGCGCCAGCGGAGCCTCAGGAAGCTTCGGGAA
AAGGTGGACCCAAATCTCTGGATCATCGGGGCGGCGGTGGTCAATGCGTTCTACTCCCA
AACCAGAAACCAGATTGTATTCCCTGCCGGGATCCTCCAGCCCCCTTCTTCAGCAAGGAG
CAGCCACAGGCCCTTGAACCTTTGGAGGCATTGGGATGGTGTGATCGGGACGAGATCACGCAC
GGCTTTGACGACAATGGCCGGAACCTTCGACAAGAATGGCAACATGATGGATTGGTGGAGT
40 AACTTCTCCACCCAGCACTTCCGGGAGCAGTCAGAGTGCATGATCTACCAGTACGGCAAC
TACTCCTGGGACCTGGCAGACGAACAGAACGTGAACGGATTCAACACCCTTGGGGAAAAC
ATTGCTGACAACGGAGGGGTGCGGCAAGCCTATAAGGCCTACCTCAAGTGGATGGCAGAG
GGTGGCAAGGACCAGCAGCTGCCCGGCTGGATCTCACCCATGAGCAGCTCTTCTTCATC
AACTATGCCCAGGTGTGGTGGGGTCTACCGGCCCGAGTTCGCCATCCAATCCATCAAG
45 ACAGACGTCCACAGTCCCCTGAAGTACAGGGTACTGGGGTCGCTGCAGAACCTGGCCGCC
TTCGCAGACACGTTCCACTGTGCCCGGGGCACCCCCATGCACCCCAAGGAGCGATGCCGC
GTGTGGTAGCCAAGGCCCTGCCGCGCTGTGCGGCCACGCCACCTGCTGCTCGGAGGCA
TCTGTGCGAAGGTGCAGCTAGCGGCGACCCAGTGTACGTCCCGCCCCGGCCAACCATGCC
AAGCCTGCCTGCCAGGCCTCTGCGCCTGGCCTAGGGTGCAGCCACCTGCCTGACACCCAG
50 GGATGAGCAGTGTCCAGTGCAGTACCTGGACCGGAGCCCCCTCCACAGACACCCGCGGGG
CTCAGTGCCCCCGTCACAGCTCTGTAGAGACAATCAACTGTGTCTGCCCACCCTCCAAG
GTGCATTGTCTTCCAGTATCTACAGCTTCAGACTTGAGCTAAGTAAATGCTTCAAAGAAA
AAAAAAAAAAAAAAAAAAAA

FIGURE 8

SEQ ID No. 5:

5 CAGAGCTCGTTTAGTGAACCGTCAGAAATTTGTAATACGACTCACTATAGGGCGGGCCGCG
AATTCGGCACCAGCTCAGCCCCAAGCCACTGCTCTCCCATCCCAGTCCCTGGAAATCCAC
CCACTTGGCCAGCTCACCCCAACTCCAACCCACTGGGACCCAGTCTCCAGGGGCGCTGAC
TGTGGGCGGCAGCCACTCCTGAGTGAGCAAAGGTTCTCCGCGGTGCTCTCCCGTCCAGA
GCCCTGCTGATGGGGAAGTCCGAAGGCCCGTGGGGATGGTGGAGAGCGCTGGCCGTGCA
10 GGGCAGAAGCGCCCGGGGTTCTTGAGAGGGGGGGCTGCTGCTGCTGCTGCTGGTGACC
GCTGCCCTGGTGGCCTTGGGTGTCTCTACGCCGACCGCAGAGGGAAGCAGCTGCCACGC
CTTGCTAGCCGGCTGTGCTTCTTACAGGAGGAGAGGACCTTTGTAAACGAAAACCCCGA
GGATCCCAGAGGCCCAAGAGGTGAGCGAGGTCTGCACCACCCCTGGCTGCTGATAGCA
GCTGCCAGGATCCTCCAGAACATGGACCCGACCACGGAACCGTGTGACGACTTCTACCAG
15 TTTGCATGCGGAGGCTGGCTGCGGCGCCACGTGATCCCTGAGACCAACTCAAGATACAGC
ATCTTTGACGTCCTCCGCGACGAGCTGGAGGTCATCCTCAAAGCGGTGCTGGAGAATTCTG
ACTGCCAAGGACCGGCCGGCTGTGGAGAAGGCCAGGACGCTGTACCGCTCCTGCATGAAC
CAGAGTGTGATAGAGAAGCGAGGCTCTCAGCCCCTGCTGGACATCTTGAGAGGTGGTGGGA
GGCTGGCCGGTGGCGATGGACAGGTGGAACGAGACCGTAGGACTCGAGTGGGAGCTGGAG
20 CGGCAGCTGGCGCTGATGAACTCACAGTTCAACAGGCGCGTCCTCATCGACCTCTTCATC
TGGAACGACGACCAGAACTCCAGCCGGCACATCATCTACATAGACCAGCCACCTTGGGC
ATGCCCTCCCGAGAGTACTACTTCAACGGCGGCAGCAACCGGAAGGTGCGGGAAGCCTAC
CTGCAGTTCATGGTGTCACTGGCCACGTTGCTGCGGGAGGATGCAAACCTGCCAGGGAC
AGCTGCCTGGTGCAGGAGGACATGGTGCAGGTGCTGGAGCTGGAGACACAGCTGGCCAAG
25 GCCACGGTACCCAGGAGGAGAGACACGACGTCATCGCCTTGTAACCCGGATGGGACTG
GAGGAGCTGCAAAGCCAGTTTGGCCTGAAGGGATTTAACTGGACTCTGTTCATACAACT
GTGCTATCCTCTGTCAAATCAAGCTGCTGCCAGATGAGGAAGTGGTGGTCTATGGCATC
CCCTACCTGCAGAACCTTGAAAACATCATCGACACCTACTCAGCCAGGACCATAACAGAAC
TACCTGGTCTGGCGCCTGGTGTGGACCGCATTGGTAGCCTAAGCCAGAGATTCAAGGAC
30 ACACGAGTGAATAACCGCAAGGCGCTGTTTGGCACAATGGTGGAGGAGGTGCGCTGGCGT
GAATGTGTGGGCTACGTCAACAGCAACATGGAGAACGCCGTGGGCTCCCTCTACGTCAGG
GAGGCGTTCCCTGGAGACAGCAAGAGCATGGTCAGAGAACTCATTGACAAGGTGCGGACA
GTGTTTGTGGACGCTGGACGAGCTGGGCTGGATGGACGAGGAGTCCAAGAAGAAGGCG
CAGGAGAAGGCCATGAGCATCCGGGAGCAGATCGGGACCCCTGACTACATCCTGGAGAG
35 ATGAACAGGCGCCTGGACGAGGAGTACTCCAATCTGAACTTCTCAGAGGACCTGTACTTT
GAGAACAGTCTGCAGAACCTCAAGGTGGGCGCCAGCGGAGCCTCAGGAAGCTTCGGGAA
AAGGTGGACCCAAATCTCTGGATCATCGGGGCGGCGGTGGTCAATGCGTTCTACTCCCA
AACCAGAACCCAGATTGTATTCCCTGCCGGGATCCTCCAGCCCCCTTCTTCAGCAAGGAG
CAGCCACAGGCCCTTGAACCTTTGGAGGCATTGGGATGGTGTGATCGGGACGAGATCACGCAC
40 GGCTTTGACGACAATGGCCGGAACCTTCGACAAGAATGGCAACATGATGGATTGGTGGAGT
AACTTCTCCACCCAGCACTTCCGGGAGCAGTCAGAGTGCATGATCTACCAGTACGGCAAC
TACTCCTGGGACCTGGCAGACGAACAGAACGTGAACGGATTCAACACCCCTTGGGGAAAAC
ATTGCTGACAACGGAGGGGTGCGGCAAGCCTATAAGGCCTACCTCAAGTGGATGGCAGAG
GGTGGCAAGGACCAGCAGCTGCCCGGCCTGGATCTCACCCATGAGCAGCTCTTCTTCATC
45 AACTATGCCAGGTGTGGTGCGGGTCTACCGGCCCGAGTTCGCCATCCAATCCATCAAG
ACAGACGTCCACAGTCCCCTGAAGTACAGGGTACTGGGGTCGCTGCAGAACCTGGCCGCC
TTCGCAGACACGTTCCACTGTGCCCGGGGCACCCCCATGCACCCCAAGGAGCGATGCCGC
GTGTGGTAGCCAAGGCCCTGCCGCGCTGTGCGGCCACGCCCACCTGCTGCTCGGAGGCA
TCTGTGCGAAGGTGCAGCTAGCGGCGACCCAGTGTACGTCCCGCCCCGGCCAACCATGCC
50 AAGCCTGCCTGCCAGGCCTCTGCGCCTGGCCTAGGGTGCAGCCACCTGCCTGACACCCAG
GGATGAGCAGTGTCCAGTGCAGTACCTGGACCGGAGCCCCCTCCACAGACACCCGCGGGG
CTCAGTGCCCCCGTCAAGCTCTGTAGAGACAATCAACTGTGTCTGCCCACCCCTCCAAG
GTGCATTGTCTTCCAGTATCTACAGCTTCAGACTTGAGCTAAGTAAATGCTTCAAAGAAA
AAAAAATCGACTCTAGATTGCG

55

FIGURE 9

SEQ ID No. 6:

5 MGKSEGPVGMVESAGRAGQKRPGFLEGGLLLLLLVTAALVALGVLYADRRGKQLPRLAS
RLCFLQEERTFVKRKPRGIPEAQEVSEVCTTPGCVIAAARILQNMDPTTEPCDDFYQFAC
GGWLRRHVIPETNSRYSIFDVLRLDELEVILKAVLENSTAKDRPAVEKARTLYRSCMNQSV
IEKRGSQPLLDILEVVGGWPVAMDRWNETVGLEWELERQLALMNSQFNRRVLIDLFIWND
DQNSSRHIIYIDQPTLGMPSPREYYFNGGSNRKVREAYLQFMVSVATLLREDANLPRDSCL
10 VQEDMVQVLELETQLAKATVPQEERHDVIALYHRMGLEELQSQFGLKGFNWTLFIQTVLS
SVKIKLLPDEEVVYGIPYLQNLNIIIDTYSARTIQNYLVWRLVLDRIGSLSQRFKDTRV
NYRKALFGTMVEEVRWRECVGYVNSNMENAVGSLYVREAFPGDSKSMVRELIDKVRTVFW
ETLDELGWMDEESKKKAQEKAMSIREQIGHDPDYILEEMNRRRLDEEYSNLNFSEDLYFENS
LQNLKVGQAQRSLRKLREKVDPNLWIIGAAVVNAFYSPNRNQIVFPAGILQPPFFSKEQPQ
15 ALNFGGIGMVGHEITHGFDDNGRNFDDKNGNMMDWWSNFSTQHFREQSECMYQYGNYSW
DLADEQNVNGFNTLGENIADNGGVRQAYKAYLKWMAEGGKDQQLPGLDLTHEQLFFINYA
QVWCGSYRPEFAIQSIKTDVHSPLKYRVLGSLQNLAADFTHCARGTPMHPKERCVRW

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FIGURE 10

